### **Imanol Aracena**

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#### **Education**

# John Jay College of Criminal Justice

Manhattan, NYC

Computer Science & Information Security

Fall 2025

Relevant Coursework: [Computer Architecture, Cryptography and Cryptoanalysis, Advanced Data Structures, Operating Systems, Computer Algorithms, Computer Networks, Network Security and Forensics.]

## **Guttman Community College**

Manhattan, NYC

Information Technology

08 2021-06 2023

Relevant Coursework: [Hardware & Software, Networking & Data Communications, Database Management & Design, Introduction to Management Information Systems, Programming I & II, Web Technologies & Multimedia, Systems Analysis & Design. "Dean's List" - 2023, Certified - JumpCloud 2023 ]

# All Hallows High School

Bronx, NYC

["Honor Roll Student" - 2020, SAT 920]

June 12th 2021

## **Experience**

Guttman Community College IT Helpdesk

Technician

Manhattan, NYC Nov. 2022 – Current

- Provided technical support for software, hardware, and network issues at Guttman.
- Managed laptop/PC imaging, deployment, and equipment checkout/in.
- Maintained classroom technology (lamp changes, charger replacements, lockbox installs).
- Replaced toner, cartridges, and fusers; handled printer and workstation repairs.
- Assisted with event setups, including projectors, smartboards, and AV equipment.
- Delivered backup helpdesk support, created tickets, and resolved email/VPN issues.
- Monitored and managed spam/phishing emails, ensuring security.
- Supported ID card printing, equipment requests, and troubleshooting.

# Progress Technology Solutions, <u>Inc</u> HelpDesk Intern

Manhattan, NYC (remote) June 2023 – August 2023

- Conducted comprehensive review of Office 365 and administered portal functionalities. Collaborated with team members to address and resolve assigned tickets, showcasing effective problem-solving skills.
- Successfully obtained certification within a one-week timeframe.
- Proficiently set up a server using Ubuntu OS on a virtual machine, establishing a functional environment.
   Developed a user-friendly local database website, encompassing administrator and user account management.
   Enabled user autonomy by integrating self-registration features on the website.

### **Leadership & Activities**

- During this time we developed programs for user's to input and let the program read those inputs and made our
  program useful for others. For example we created a class that calculates the Mileage for your car and one for a
  parking garage.
- Did a group project to calculate a Vehicle cylinders in the engine owner and then created a Truck class with inputs like load capacity in tons and towing capacity in tons.
- Project involved creating classes, implementing constructors and accessor methods, writing a driver program and presenting the work in a report and presentation.
- We used an IDE called Netbeans. We coded html and css, and a little bit of scripting. Worked on a
  project for <u>Women Pay wage</u>.

#### **Skills & Interests**

### **Technical Skills:**

- Programming Languages: Python, JavaScript, HTML, CSS, C#
- IT Troubleshooting
- **Development Tools:** NetBeans, Eclipse, Visual Studio Code
- Web Development: HTML, CSS, Next.js
- Database Management: MySQL, Supabase
- **API Knowledge:** Proficient in using APIs
- Network Configuration: LAN
- Operating Systems & Tools: Ubuntu Navigation (VM & PuTTY), Arch Linux, SSH
- Cloud Platforms & Tools: Vercel, Cursor IDE
- Software: Adobe Photoshop, Adobe Premiere, Microsoft Office, Google Suite (Docs, Sheets, Slides)
- Video Conferencing: Zoom, Google Meets

# Laboratory/Research:

• Qualitative & Quantitative Research

# Language Skills:

• Bilingual (Fluent in English & Spanish)

# **Interpersonal & Leadership Skills:**

- Communication
- Critical Thinking
- Competitive Analysis
- Teamwork & Inclusive Leadership
- Punctuality & Reliability
- Emotional Intelligence
- Conflict Resolution
- Active Listening
- Adaptability
- Decision-Making
- Mentorship
- Delegation

# AI & Tech Skills:

- Expertise in using AI tools
- Advanced knowledge of Next.js

# **Interests:**

- Video production and editingTechnology and programmingDigital marketing and design